



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carol L. Harrisville-Wolff, Jeffrey S. Demoff, Alan S. Wolff

Serial No. 09/905,138

Filed: July 12, 2001

For: SERVICE PROVIDER SYSTEM FOR DELIVERING  
SERVICES IN A DISTRIBUTED COMPUTING  
ENVIRONMENT

Group Art Unit: 2171

Examiner:

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MAR 12 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Technology Center 2100

Sir:

The undersigned hereby certifies that the following documents:

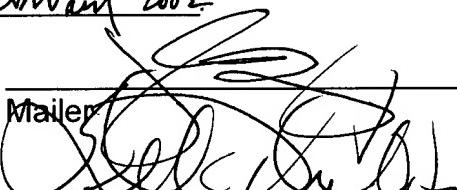
1. Power of Attorney by Assignee and Revocation of Previous Powers;
2. Certificate of Mailing By First Class Mail;
3. Return Postcard.

relating to the above application, were deposited as "First Class Mail", with the United States Postal Service, addressed to The Assistant Commissioner for Patents, Washington, D.C., 20231, on 22 February 2002.

22 February 2002  
Date

22 February 2002  
Date

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William J. Kubida, Reg. No. 29,664  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
(719) 448-5909 Tel  
(303) 899-7333 Fax



Attorney Docket No. P5965  
Client Matter No. 80168.0244

773  
JWM  
3/26/02

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Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE AND  
REVOCATION OF PREVIOUS POWERS**

Sun Microsystems, Inc., assignee of the entire right, title and interest in the above-identified application, hereby revokes all previous powers of attorney in the above-identified application and hereby grants power of attorney to the registered practitioners of Hogan & Hartson, LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence should be addressed to the Customer Number provided below:

Customer Number: 25235



Assignee also appoints Kenneth Olsen, Reg. No. 26,493; Timothy J. Crean, Reg. No. 37,116; Alexander E. Silverman, Reg. No. 37,940; Anirma R. Gupta, Reg. No. 38,275; Sean P. Lewis, Reg. No. 42,798; Michael J. Schallop, Reg. No.

44,319; Bernice B. Chen, Reg. No. 42,403; Noreen A. Krall, Reg. No. 39,734; Monica D. Ward, Reg. No. 40,696; Marc D. Foodman, Reg. No. 34,110; Naren Chaganti, Reg. No. 44,602; Elaine Lee, Reg. No. 41,936; Hugh H. Matsubayashi, Reg. No. 43,779; Paul D. Sorkin, Reg. No. 39,039; Ramin Aghevli, Reg. No. 43,462; Marilyn E. Glaubensklee, Reg. No. 35,521; Andrew C. Chen, Reg. No. 43,544; Jeffrey L. Myers, Reg. No. 44,252; Pavel Pogodin, Reg. No. P48,205; of Sun Microsystems, Inc. to prosecute this application and transact all business in the Patent and Trademark Office.

**All telephone calls should be directed to William J. Kubida at 719-448-5909.**

**Statement Under 37 CFR § 3.73(b)**

Sun Microsystems, Inc. states that it is the assignee of the entire right, title and interest in the above-identified application by virtue of an assignment from the inventor(s) which was recorded in the Patent and Trademark Office at Reel (012010), Frame (0709), or as shown on the copy of the assignment enclosed herewith.

The undersigned (which title is supplied below) is empowered to sign this statement on behalf of the assignee.

ASSIGNEE:

Date: December 20, 2001

SUN MICROSYSTEMS, INC.

By: 

Name: Kenneth Olsen, Reg. No. 26,493

Title: Vice President of Intellectual Property

Address: 901 San Antonio Road

MS PAL01-521

Palo Alto, CA 94303



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
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OCTOBER 22, 2001

PTAS

HOGAN & HARTSON LLP  
WILLIAM J. KUBIDA, ESQ.  
1200 17TH ST, SUITE 1500  
DENVER, CO 80202



\*101870157A\*

CORRECTED  
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/12/2001

REEL/FRAME: 012010/0709  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HARRISVILLE-WOLFF, CAROL L.

DOC DATE: 07/10/2001

ASSIGNOR:

DEMOFF, JEFFREY S.

DOC DATE: 07/10/2001

ASSIGNOR:

WOLFF, ALAN S.

DOC DATE: 07/10/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC., A DELAWARE  
CORPORATION  
901 SAN ANTONIO ROAD  
MS PAL01-521  
PALO ALTO, CALIFORNIA 94303

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Technology Center 2100

SERIAL NUMBER: 09905138  
PATENT NUMBER:

FILING DATE: 07/12/2001  
ISSUE DATE:

OCT 26 2001

HOGAN & HARTSON, LLP

012010/0709 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
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Page 2

U.S. Department of Commerce  
 Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**

Area Code and Telephone Number

(719) 448-5909

Name (line 1) **William J. Kubida, Esq.**Address (line 1) **Hogan & Hartson LLP**Address (line 2) **1200 17<sup>th</sup> Street, Suite 1500**Address (line 3) **Denver, CO 80202**

Address (line 4)

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Month Day Year

7/10/01

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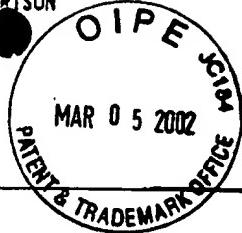
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100-7005138 PRO

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Name (line 1) **Wolff, Alan S.**Execution Date  
Month Day Year

7/10/01

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party (ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) **Sun Microsystems**

If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment of  
a domestic representative  
is attached.  
(Designation must be a  
separate document from  
Assignment)

Name (line 2) **a Delaware corporation**Address (line 1) **901 San Antonio Road**Address (line 2) **M/S UPAL01-521**Address (line 3) **Palo Alto****CA/USA****94303**

City

State/Country

Zip Code

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Attorney Docket No. P5965  
Client/Matter No. 80168.0244  
Express Mail No. EL791518967US

## A S S I G N M E N T

WHEREAS, we, Carol L. Harrisville-Wolff, Jeffrey S. Demoff, Alan S. Wolff, having residence addresses of 822 St. Andrews Lane, Louisville, CO 80027; 1863 Clark Drive, Erie, CO 80516; and 822 St. Andrews Lane, Louisville, CO 80027; have made a certain new and useful invention relating to a SERVICE PROVIDER SYSTEM FOR DELIVERING SERVICES IN A DISTRIBUTED COMPUTING ENVIRONMENT, for which we are making or have made application for Letters Patent of the United States, said application being identified by Docket No. P5965 and Client/Matter No. 80168.0244 in the law firm of Hogan & Hartson, L.L.P. One Tabor Center, 1200 Seventeenth Street, Suite 1500, Denver, Colorado, 80202, and which is executed concurrently herewith, and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Sun Microsystems, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing

preliminary statement and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 7-10-01

Carol L. Harrisville-Wolff

Carol L. Harrisville-Wolff

Date: 7-10-01

Jeffrey S. Demoff

Jeffrey S. Demoff

Date: 7-10-01

Alan S. Wolff

Alan S. Wolff